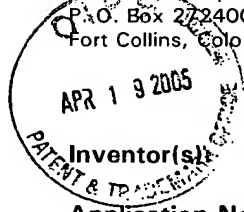


IZW

AF/2861



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Stout, et al.

Confirmation No.: 9111

Application No.: 10/825,547

Examiner: Pham, H.

Filing Date: 4-14-04

Group Art Unit: 2861

Title: Plurality of Barrier Layers

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	15	MINUS	21	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	5	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 4-15-05

Typed Name: Mary Meegan

Signature: Mary Meegan

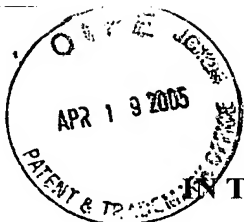
Respectfully submitted,

Stout, et al.

By David R. Risley
David R. Risley, Esq.

Attorney/Agent for Applicant(s)
Reg. No. 39,345

Date: 4-15-05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Stout, et al.

Serial No.: 10/825,547

Filed: April 14, 2004

For: **Plurality of Barrier Layers**

Group Art Unit: 2861

Examiner: Pham, H.

Docket No. 10012068-4

RESPONSE TO FINAL OFFICE ACTION

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The Office Action mailed February 18, 2005 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 08-2025.